

FIGURE 1

Binding of $^{153}\text{Gd-DO3A-APA-(}\alpha\text{)-folate}$, $^{153}\text{Gd-DO3A-APA-(}\gamma\text{)- folate}$
or $^3\text{H folate}$ to KB cells at 37°C

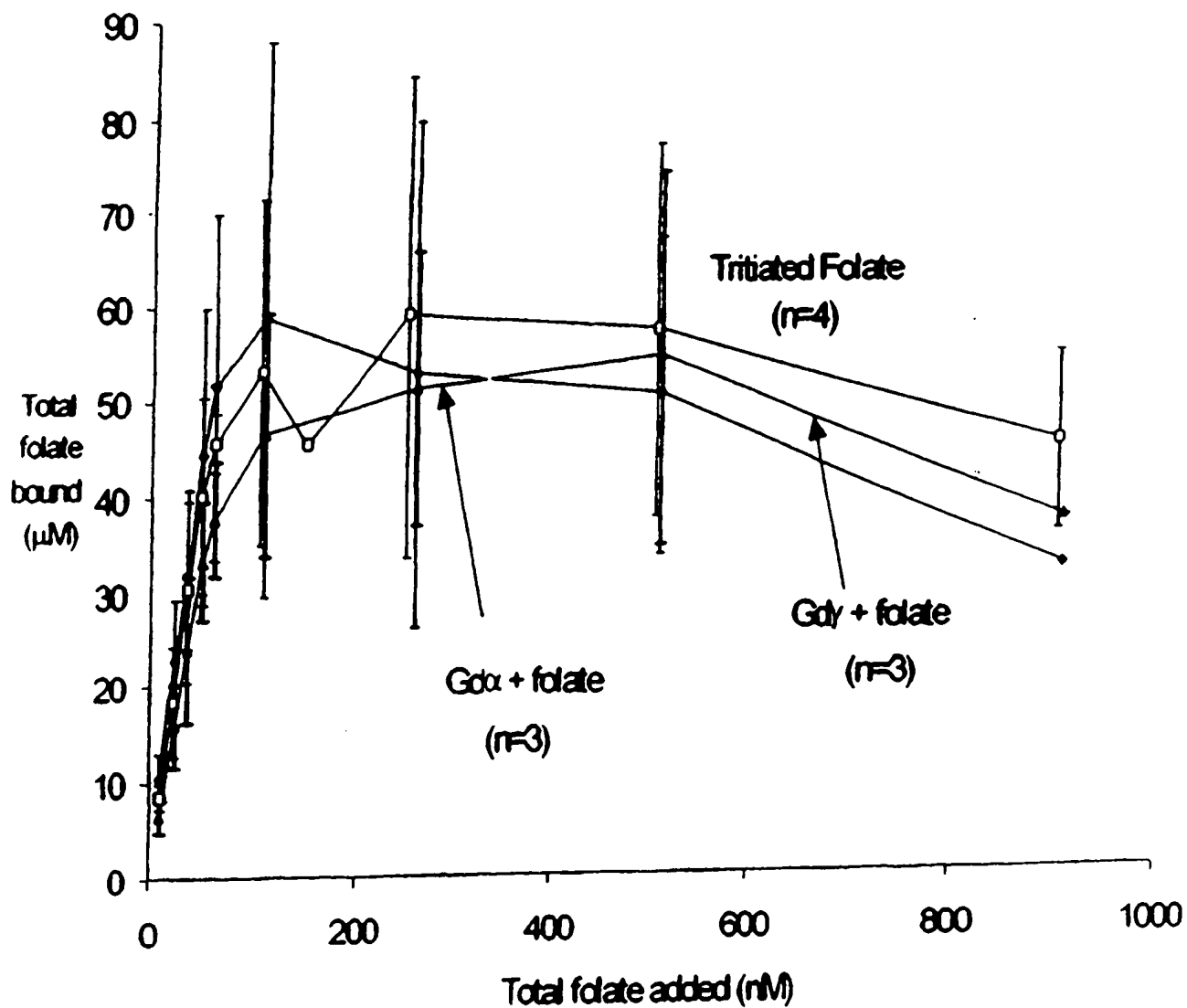


FIGURE 1A

Binding of ^{153}Gd -folates or ^3H folate to JAR cells at 37°C
(10 pmol of radiolabeled compound plus 0 to 900 pmol of cold folate)

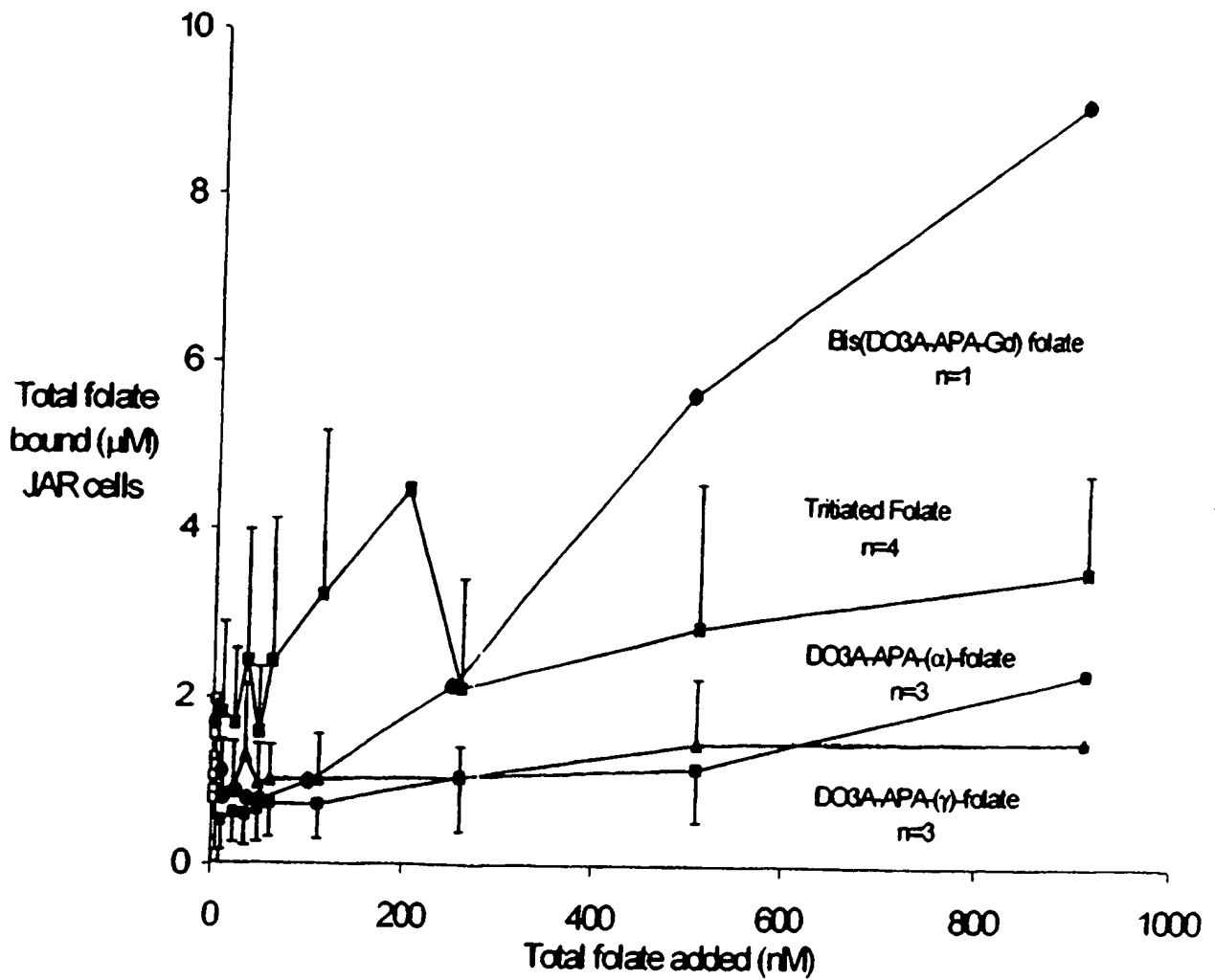


Figure 2

Binding of ^3H -folate and alpha or gamma isomer of ^{125}I Gd-DO3A-APA-folate to KB cells at 4°C in the presence and absence of excess folate.

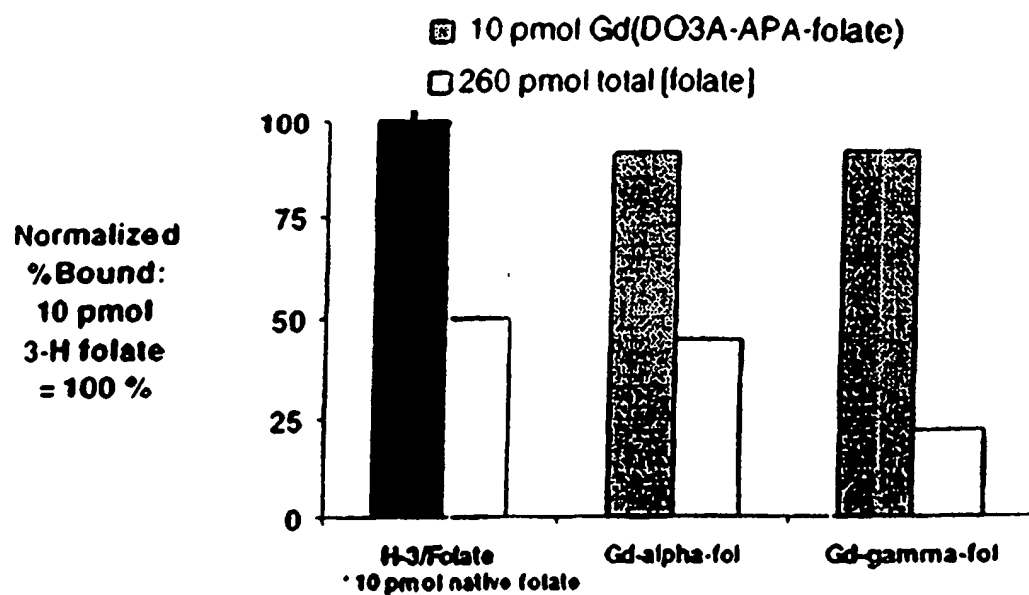


FIGURE 3

Washout of $^{153}\text{Gd}(\text{DO3A-APA})-(\alpha\text{- or } \gamma\text{-})\text{folate}$ or $^3\text{H}\text{-folate}$
from JAR cells

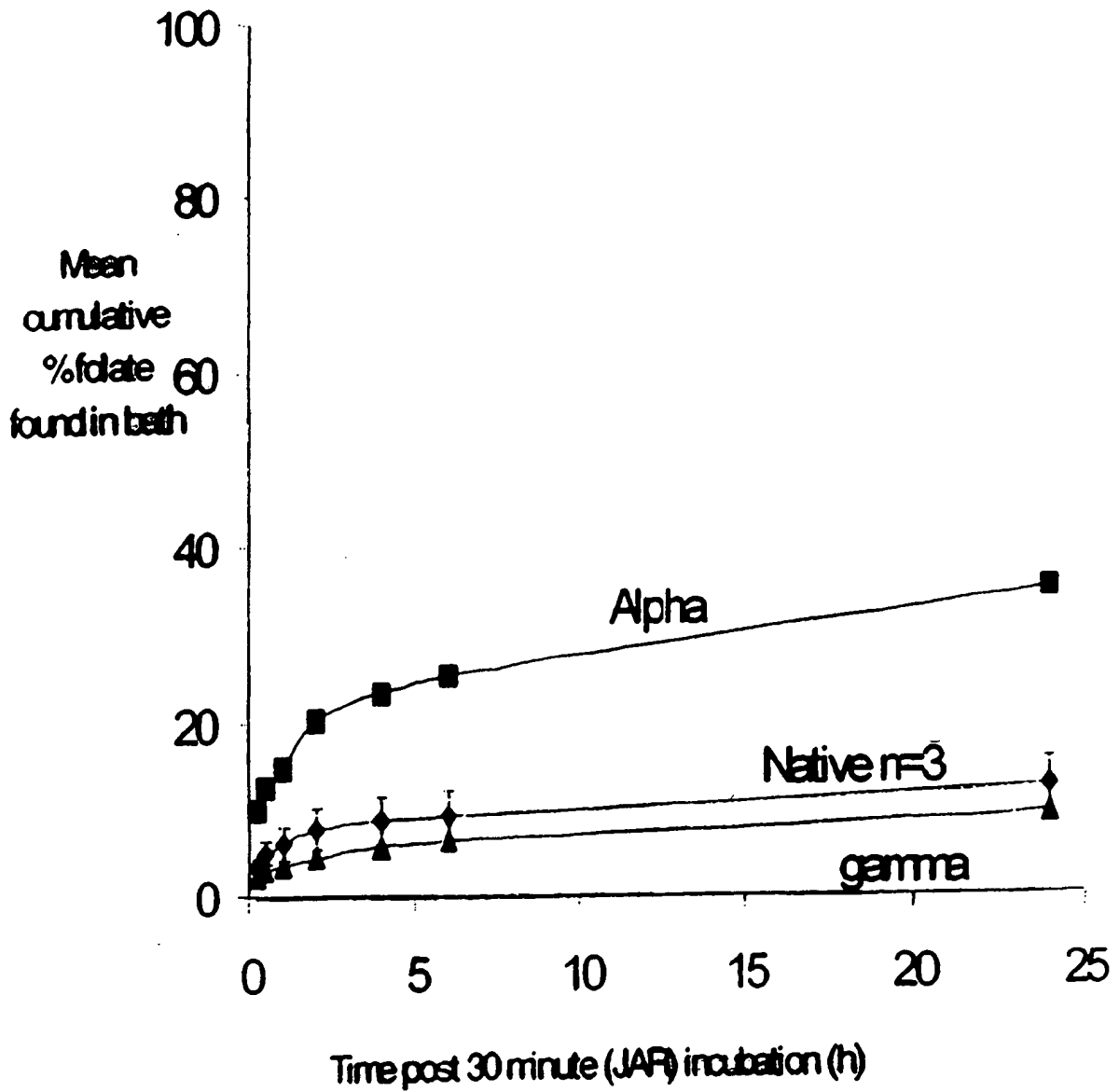


FIGURE 3A

Washout of $^{153}\text{Gd}(\text{DO3A-APA})$ -(α - or γ -)folate or ^3H -folate
from KB cells

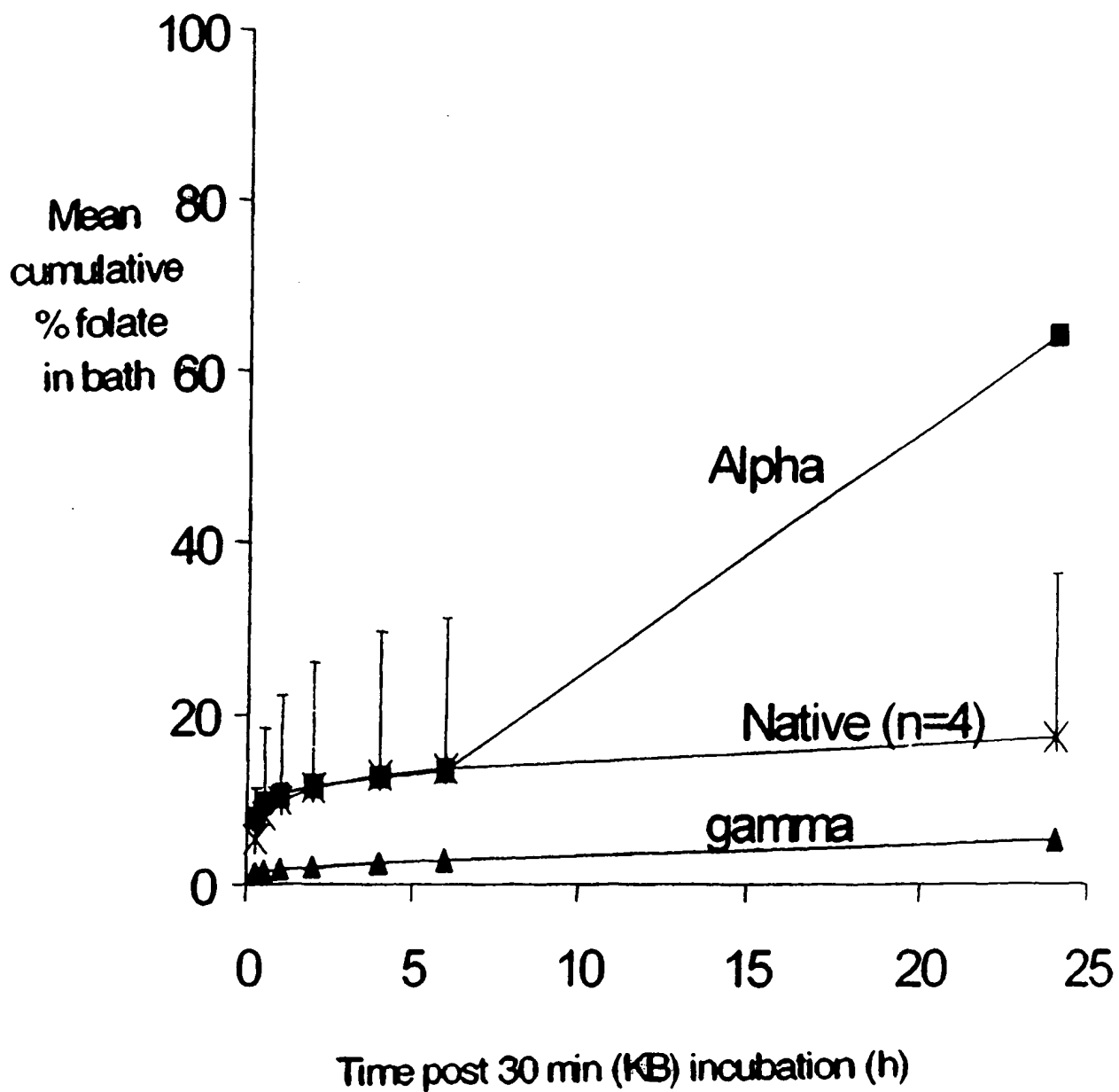


Figure 4

Binding of ^3H -folate and alpha or gamma isomer of $^{99\text{m}}\text{Tc}$ -Oxa-folate to KB cells at 4°C in the presence and absence of excess folate.

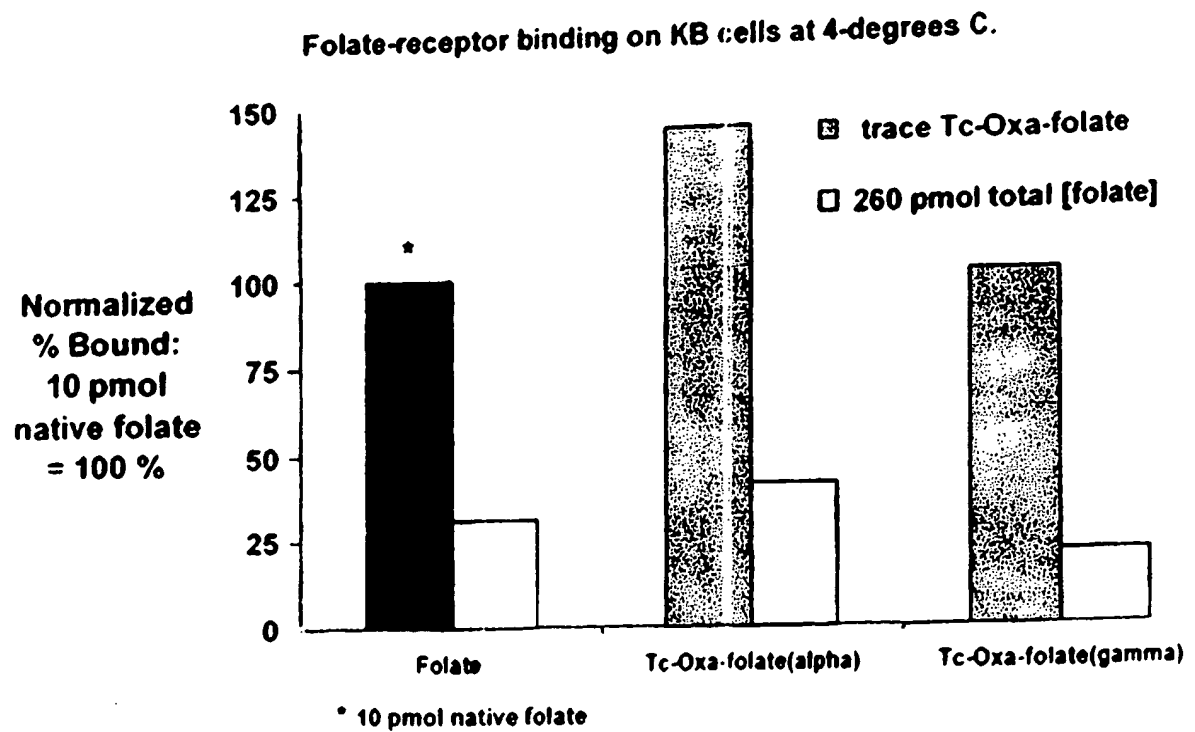


FIGURE 4A

Exchange (with 250 nm cold folate in the medium)
of folates from KB cells

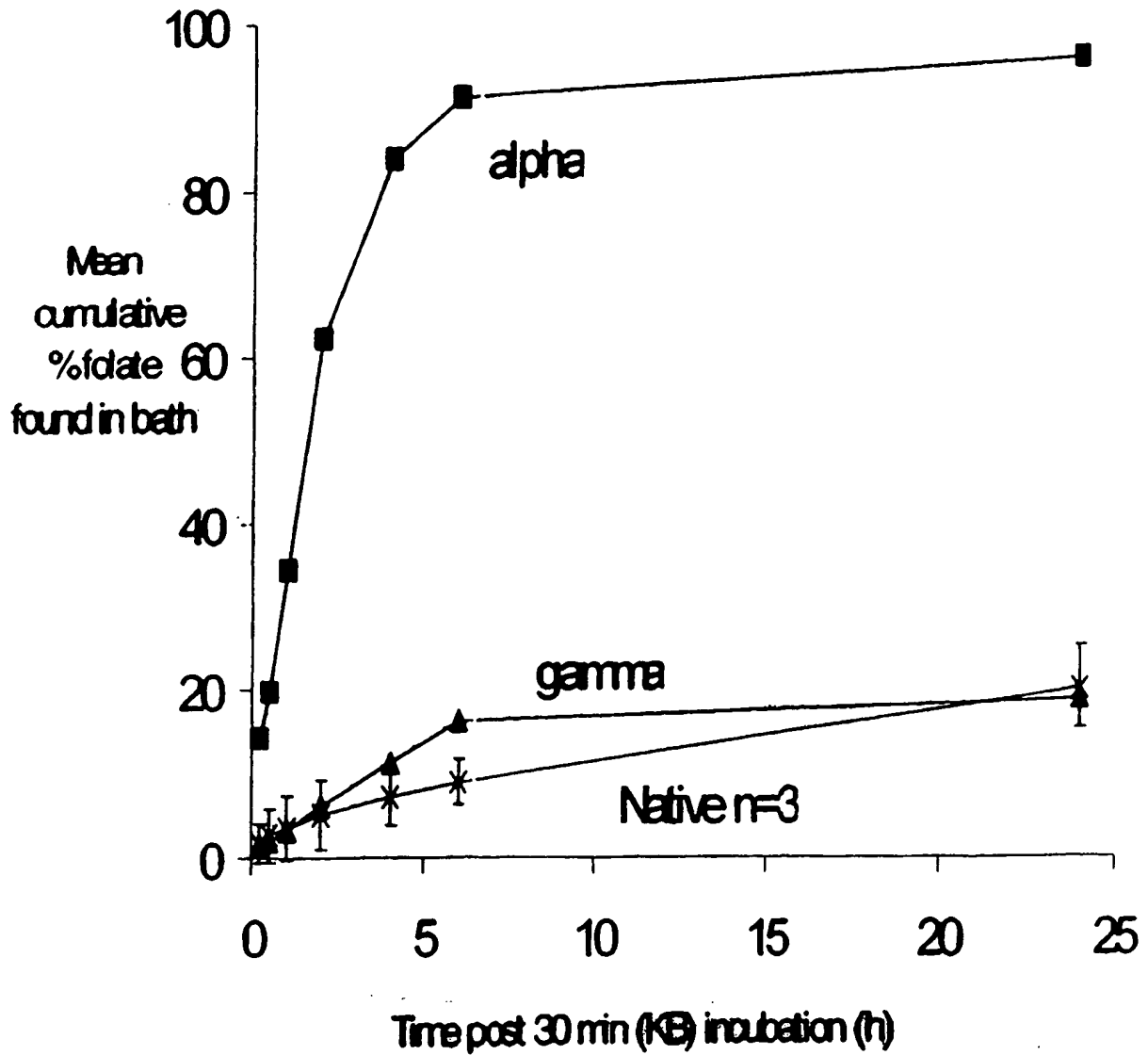


FIGURE 4B

Exchange (with 250 nm cold folate in the medium)
of folates from JAR cells

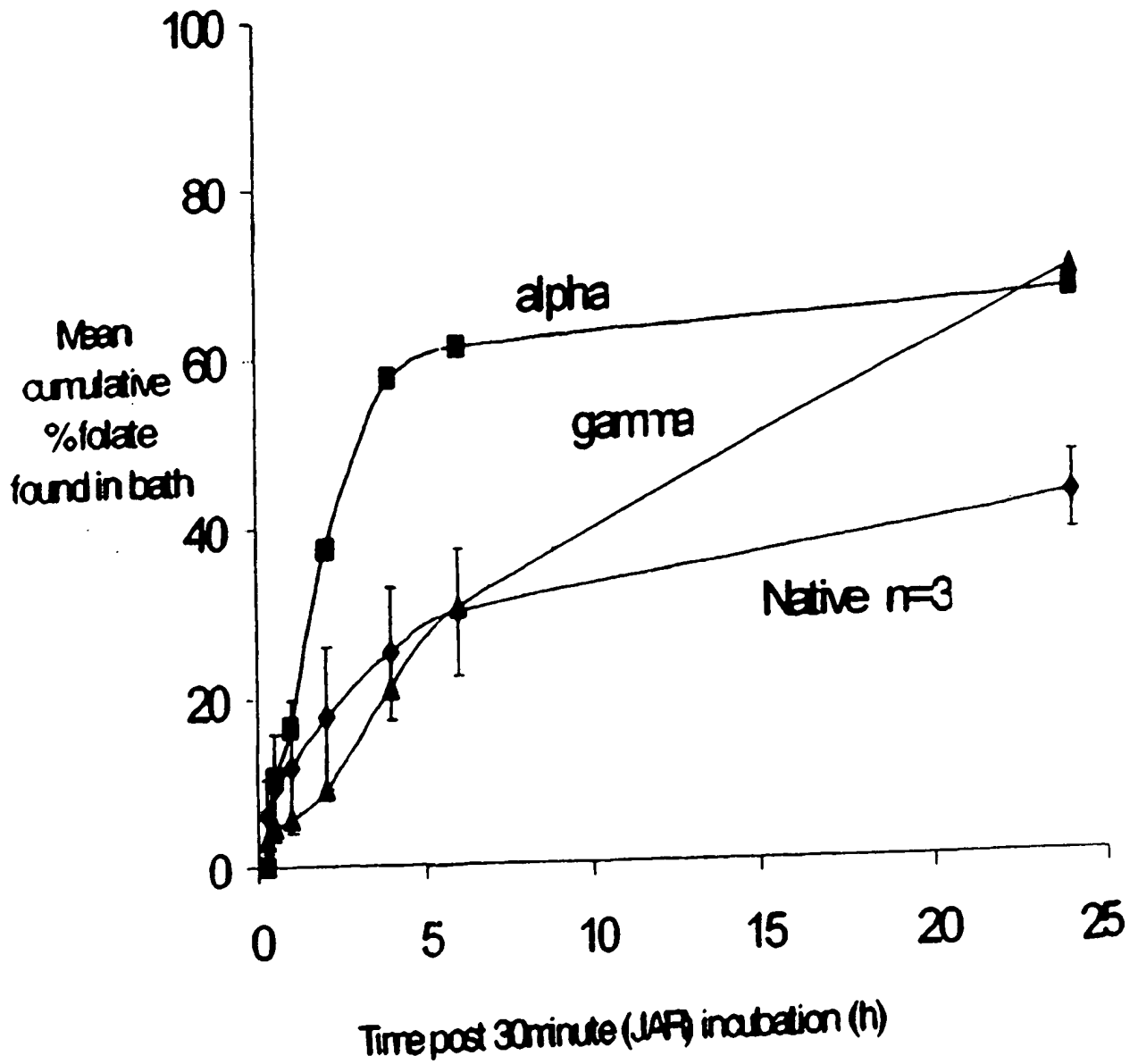


FIGURE 5

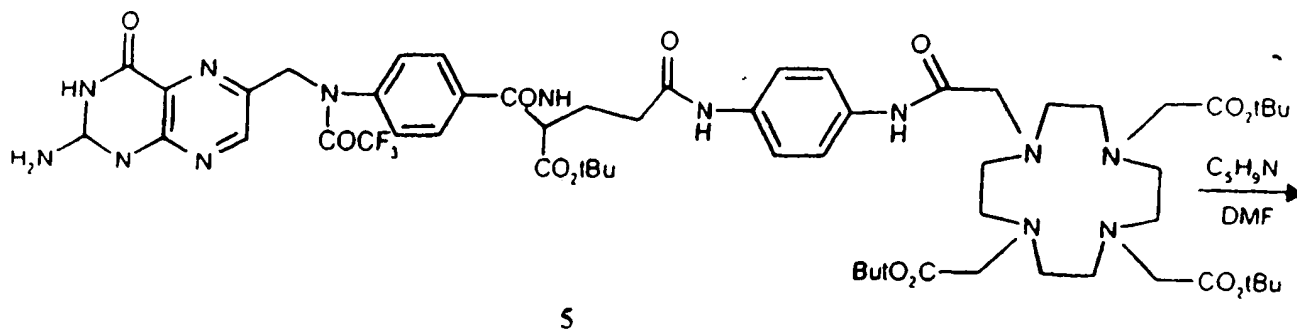
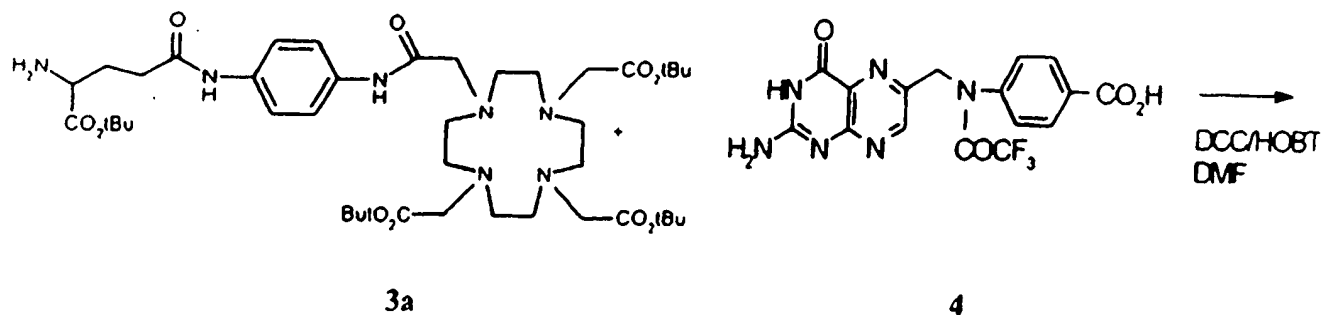
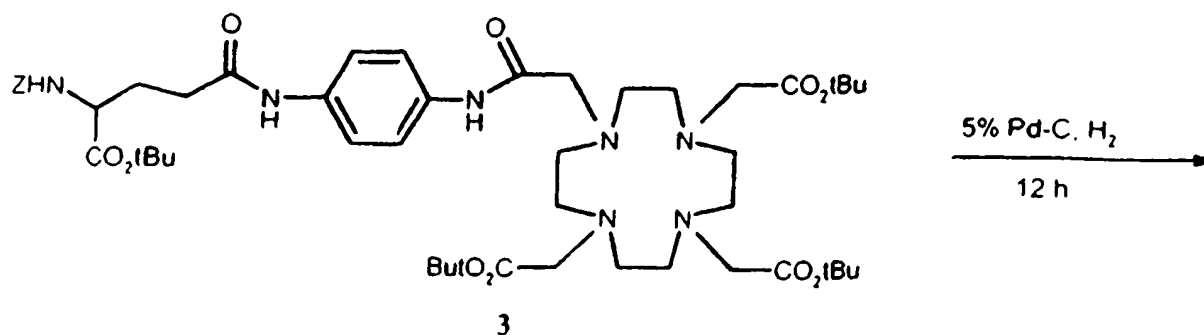
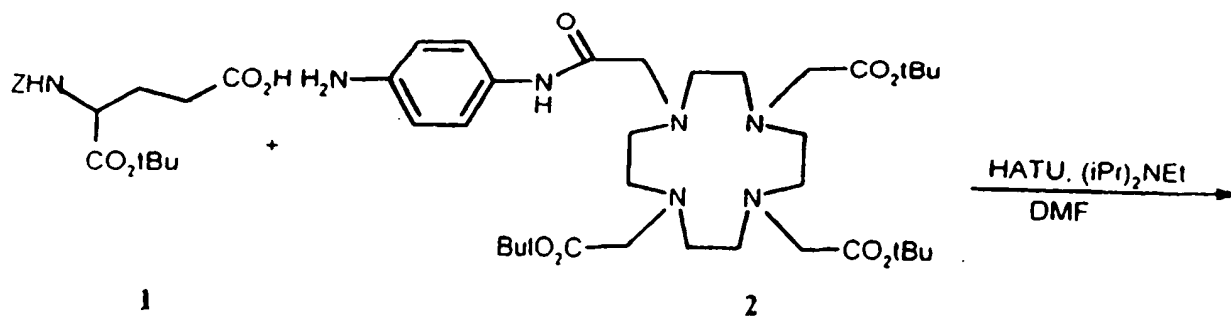
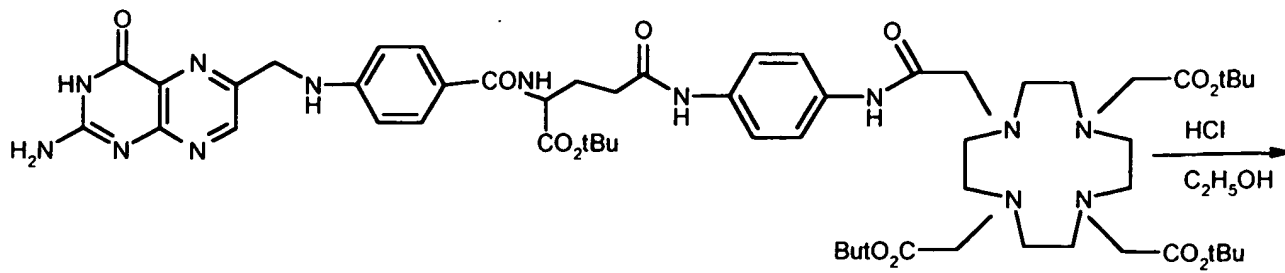
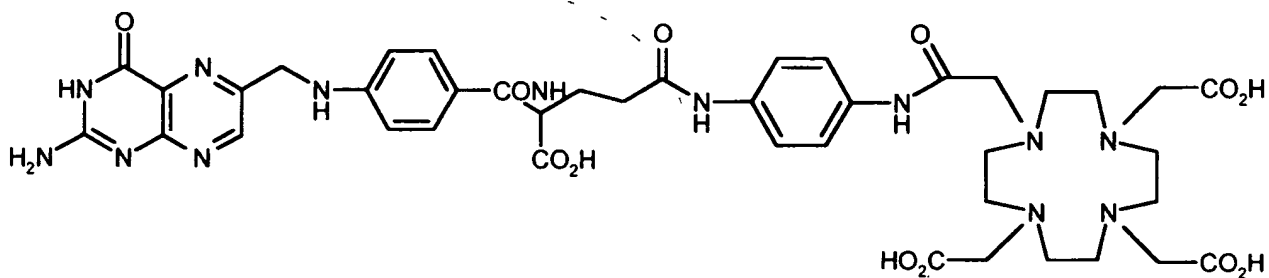


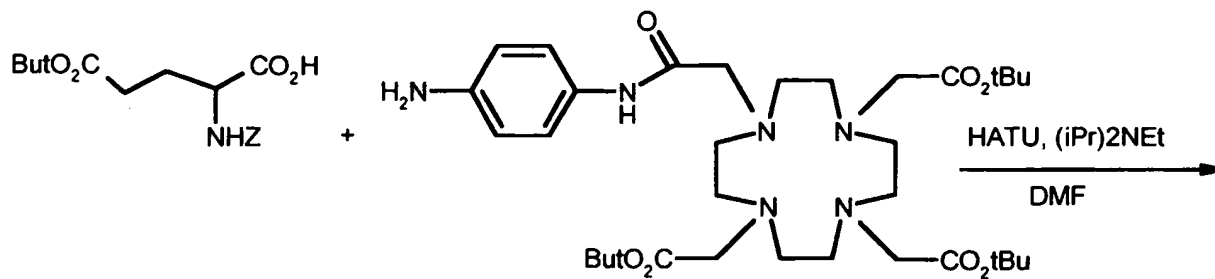
FIGURE 5A



5a



6



7

2

FIGURE 6

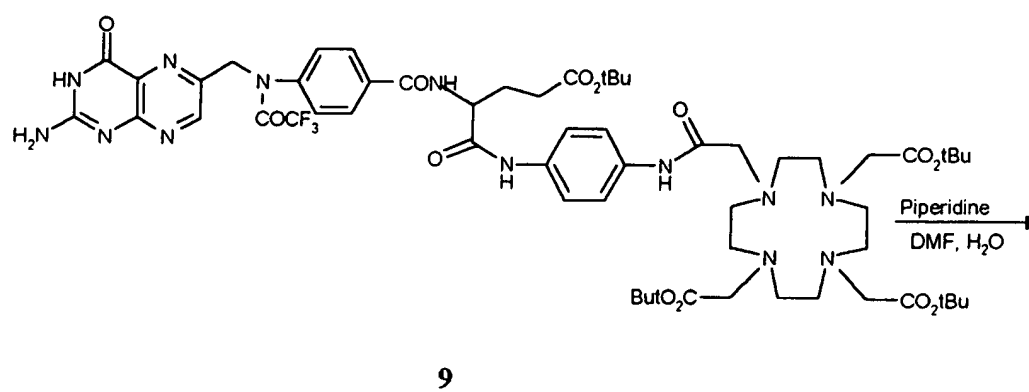
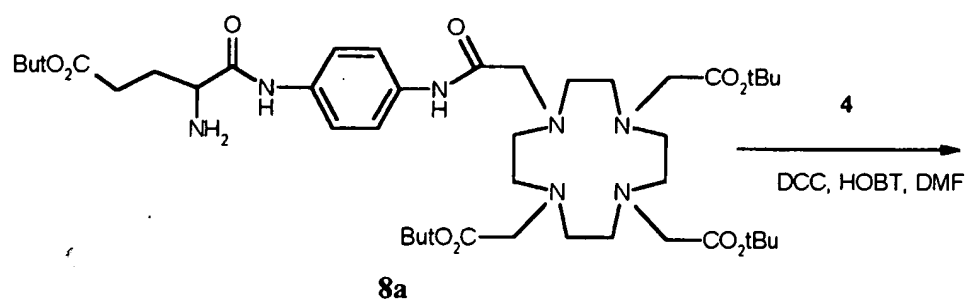
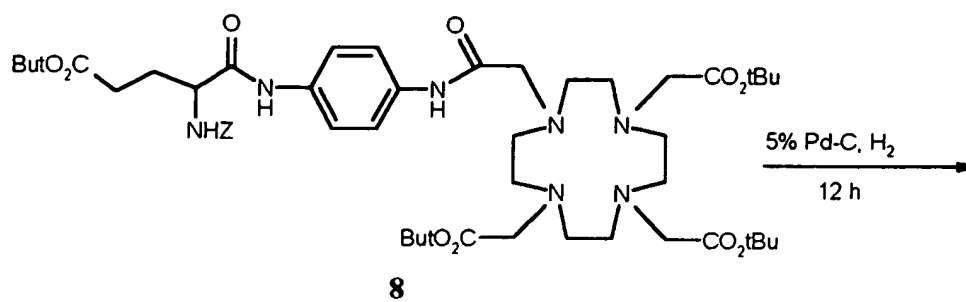


FIGURE 6A

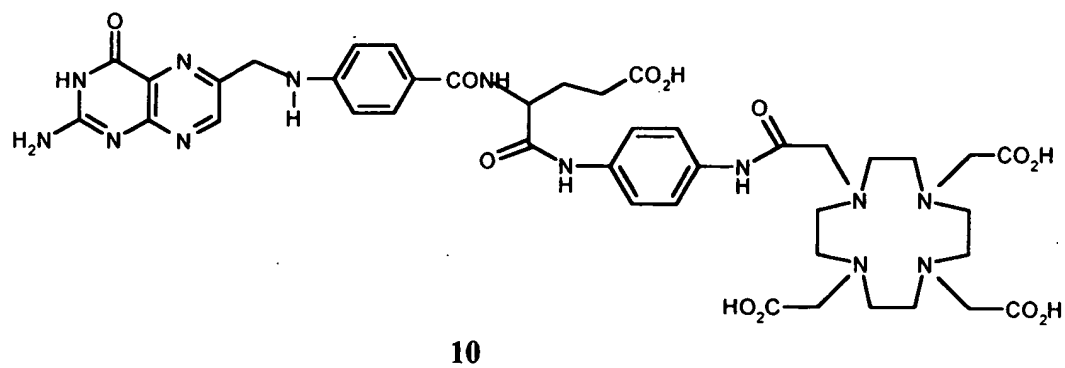
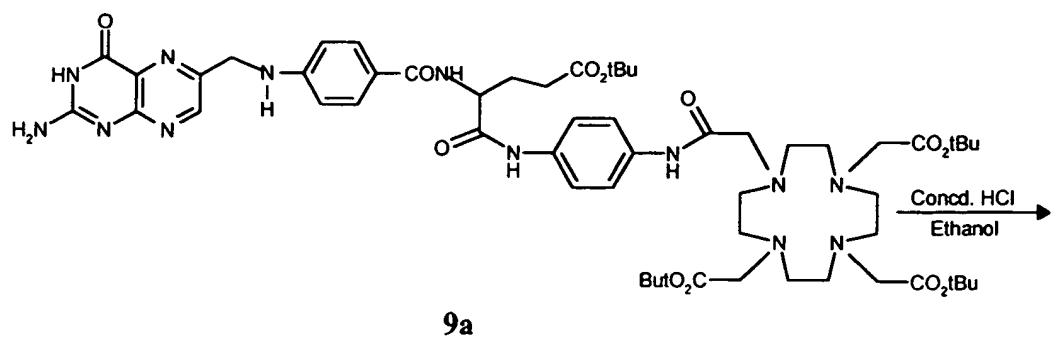


FIGURE 7

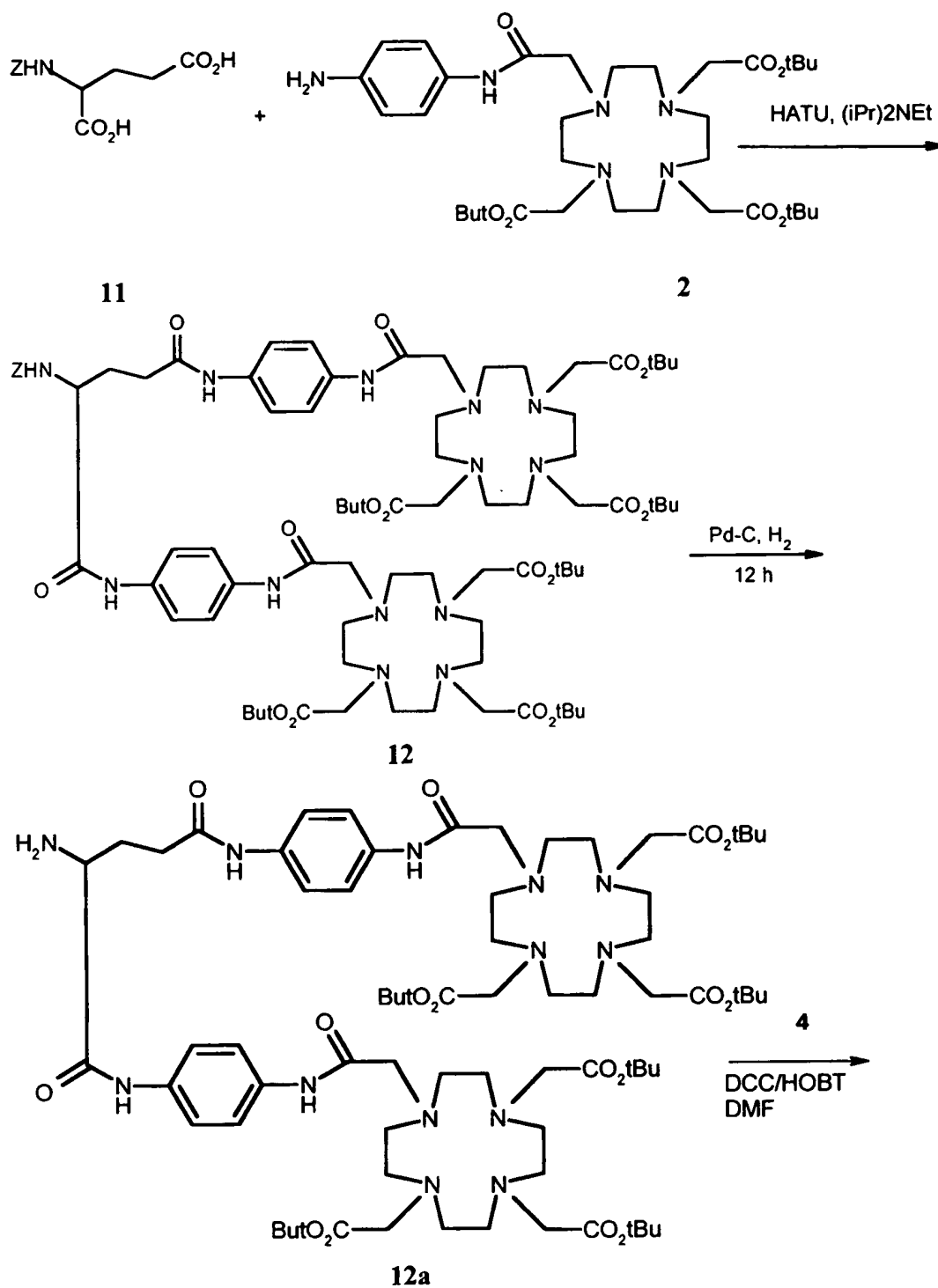
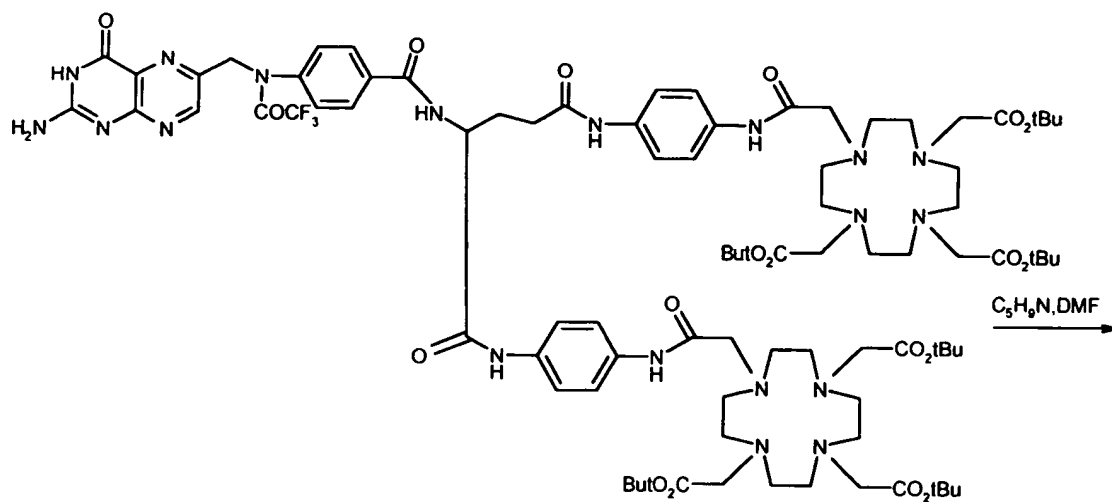
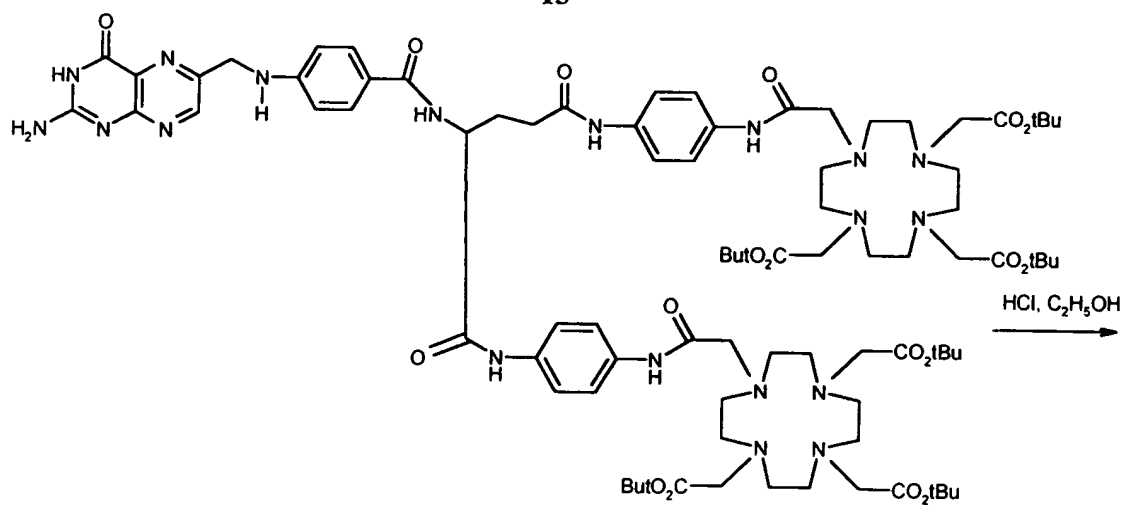


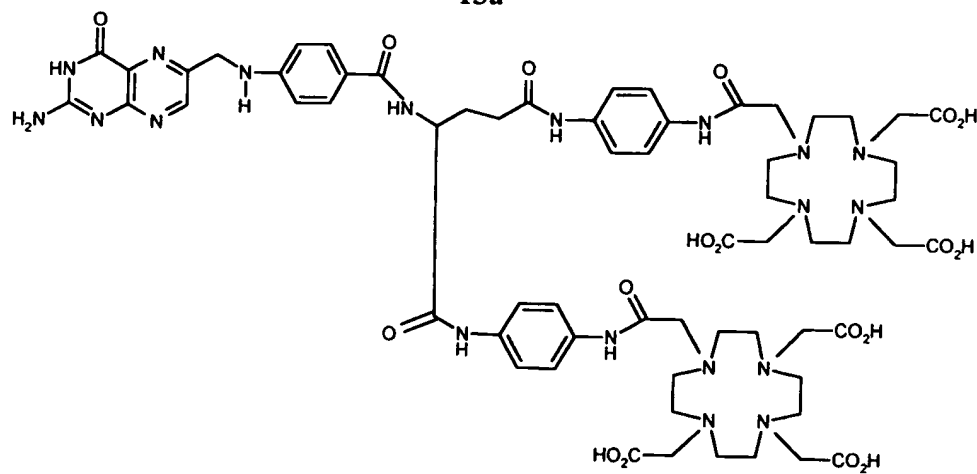
FIGURE 7A



13



13a



14

FIGURE 8

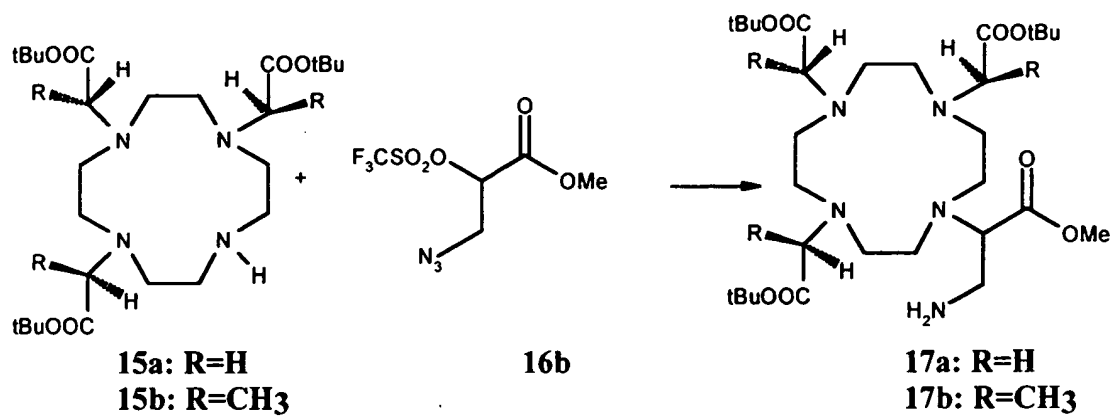


FIGURE 9

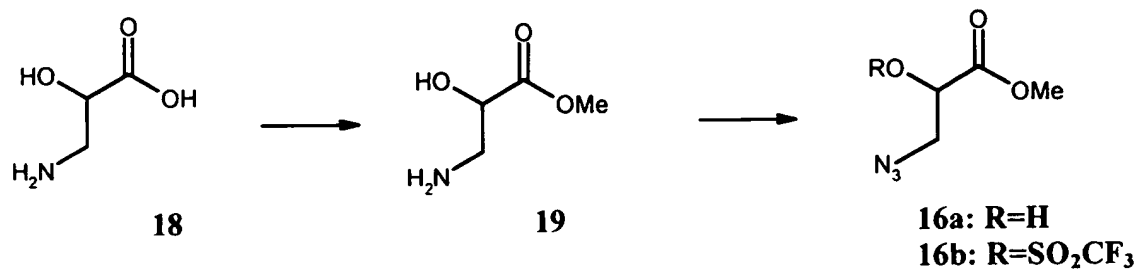


FIGURE 10

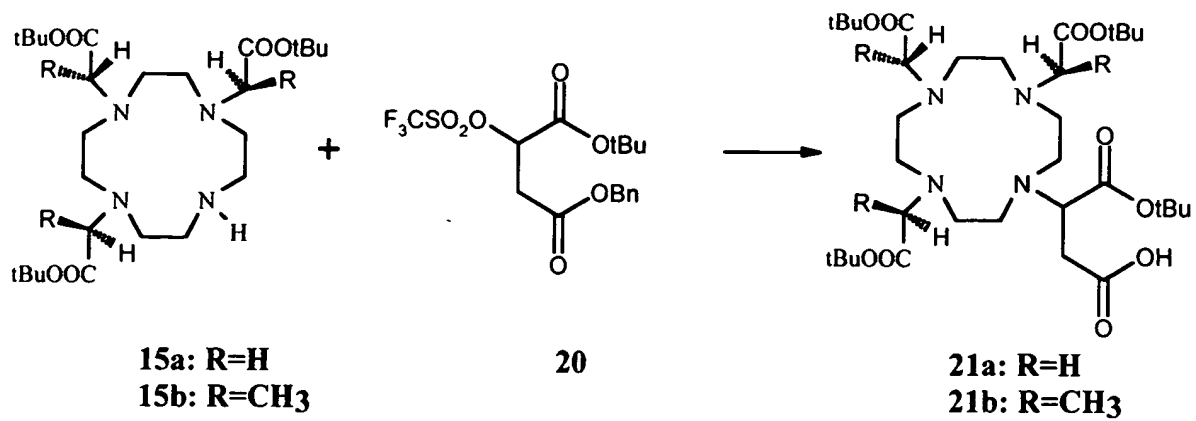
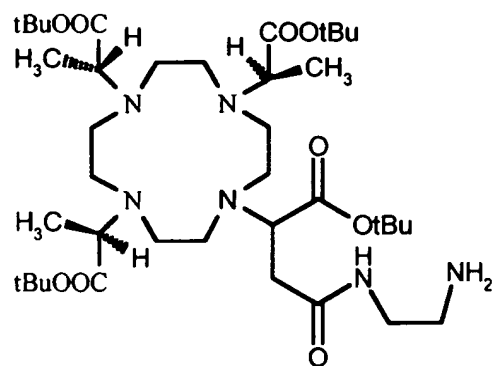
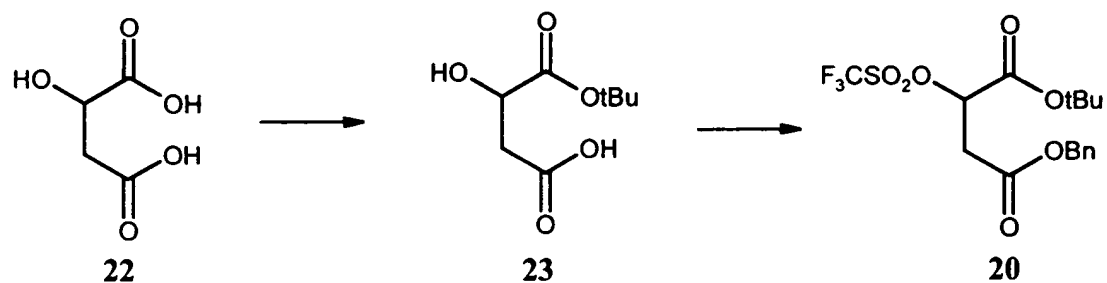


FIGURE 11



24a: R=H
24b: R=CH₃

FIGURE 12

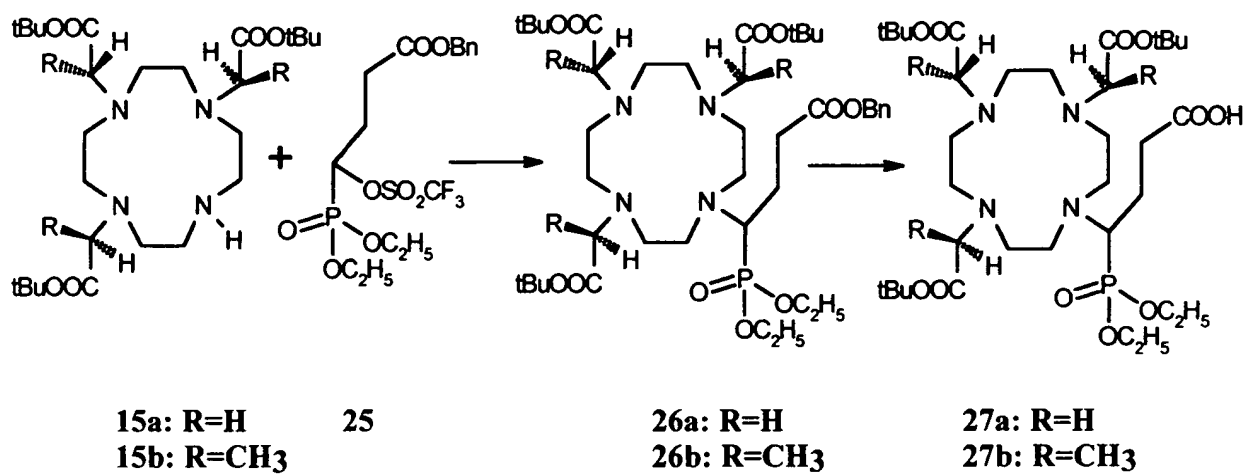
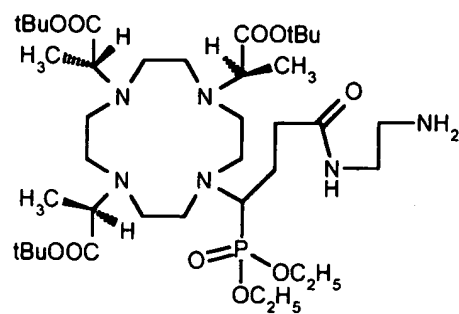
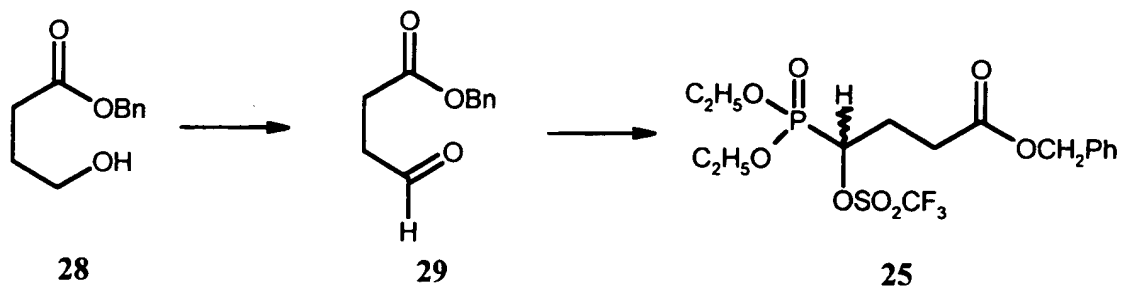
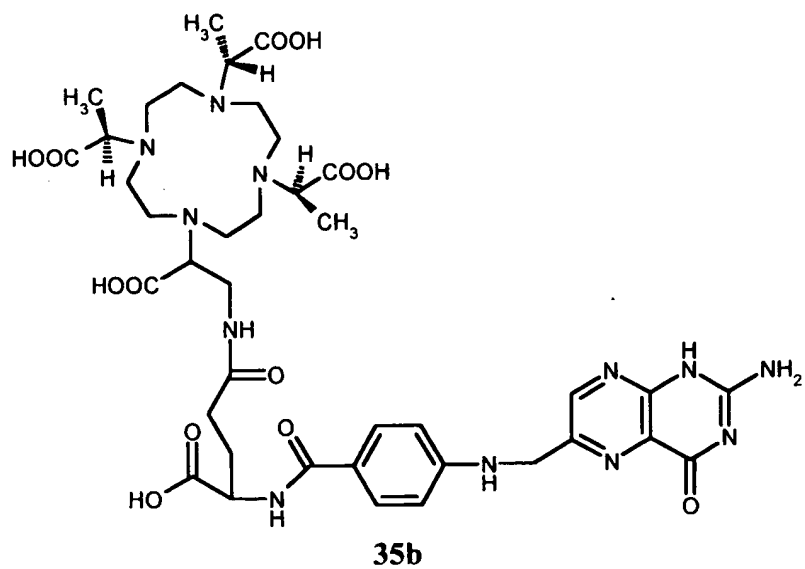
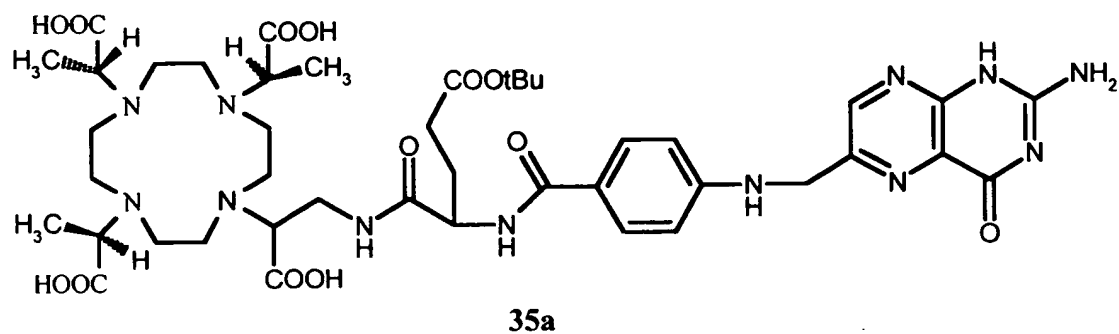
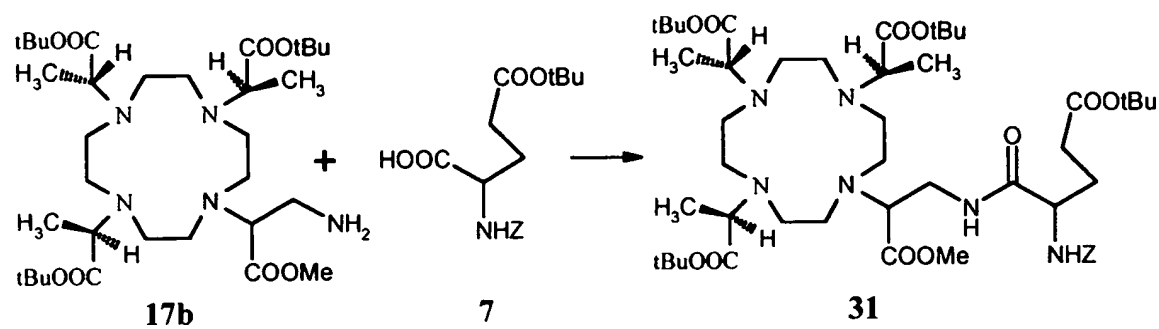


FIGURE 13



30a: R=H
30b: R=CH₃

FIGURE 14



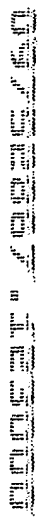
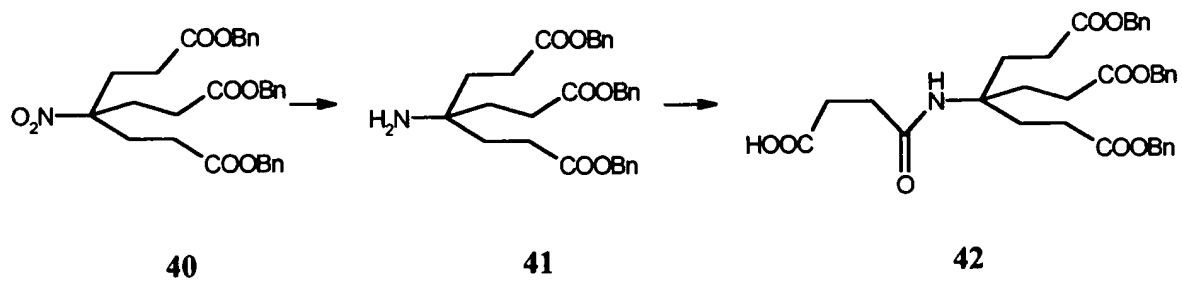
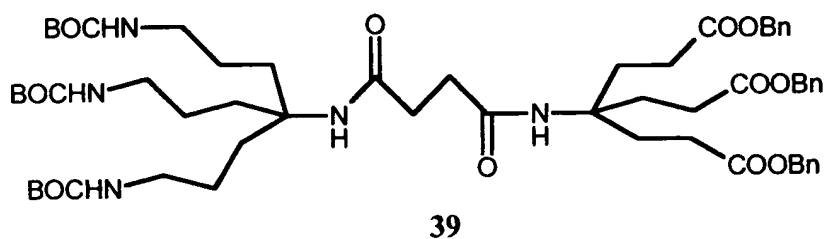
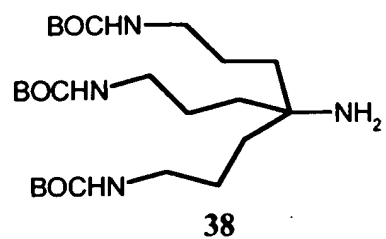
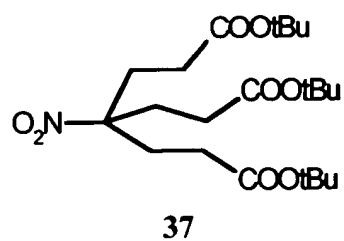


FIGURE 15



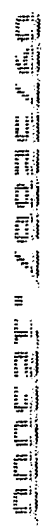


FIGURE 17

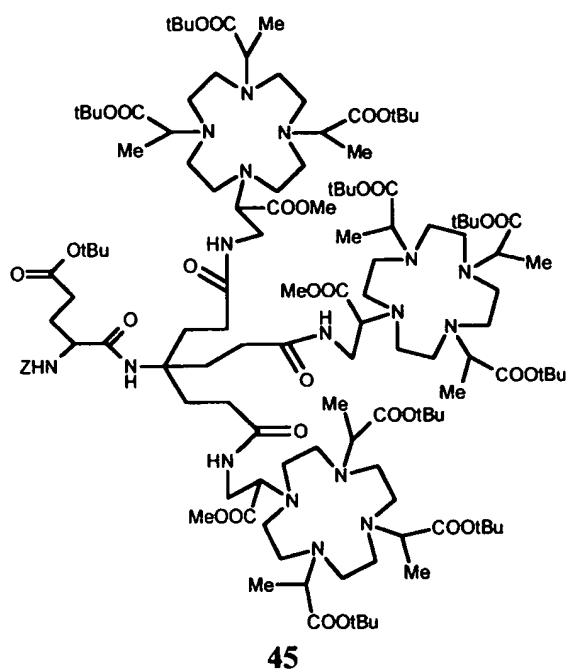
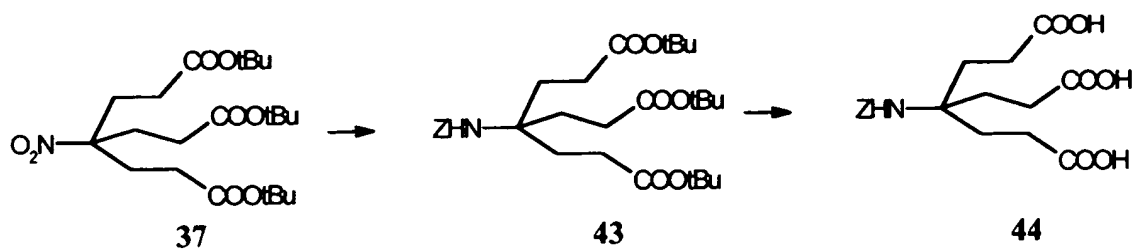
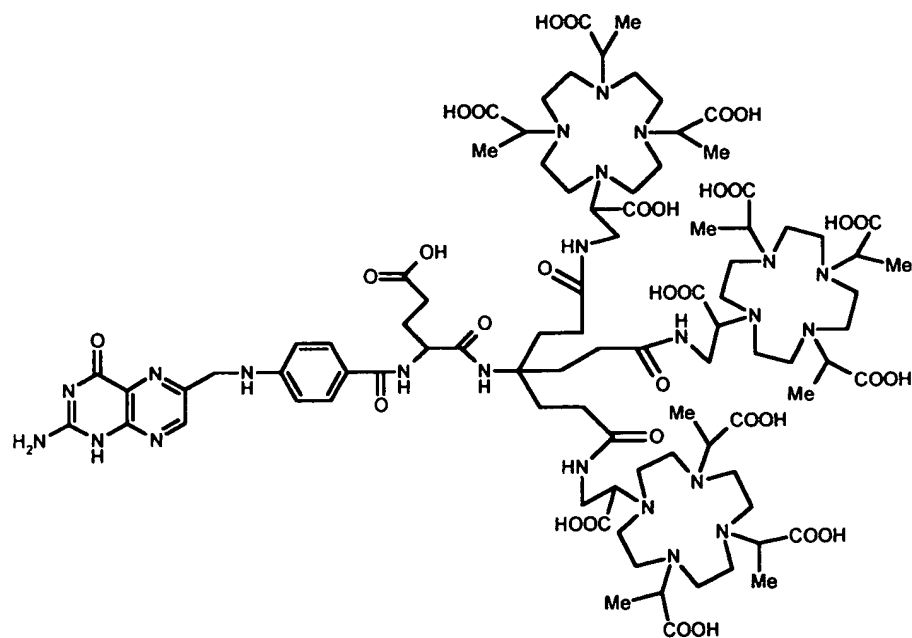
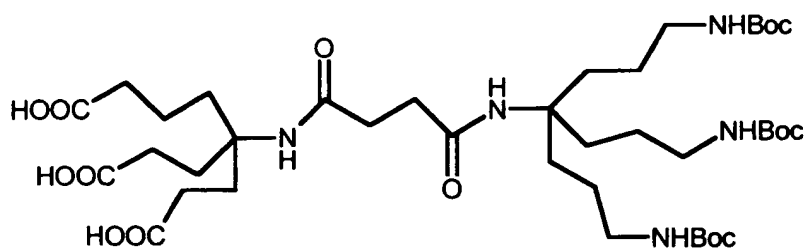


FIGURE 17A

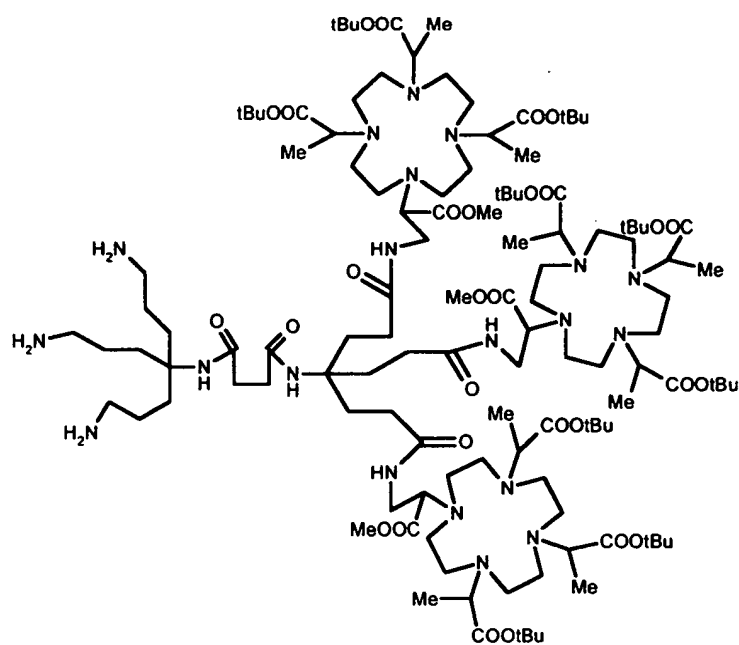


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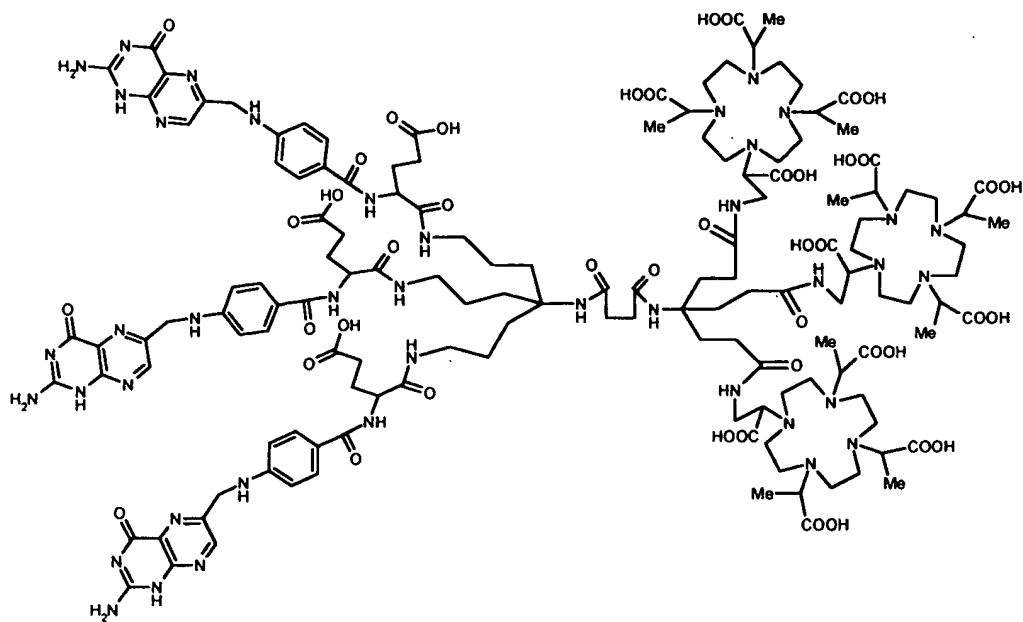


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FIGURE 17B

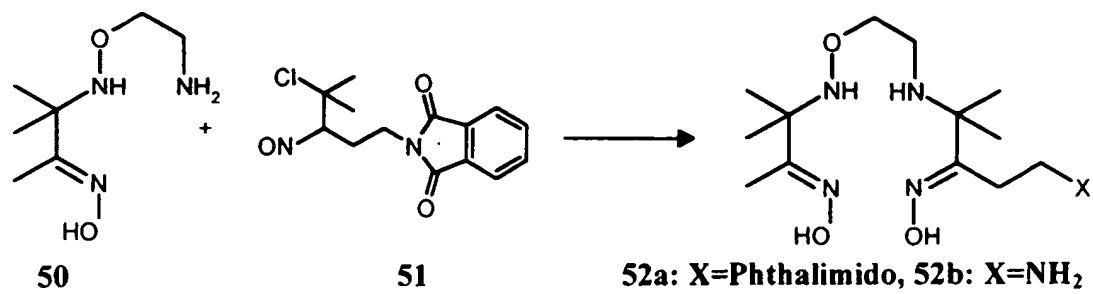


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FIGURE 18



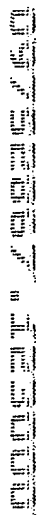


FIGURE 20

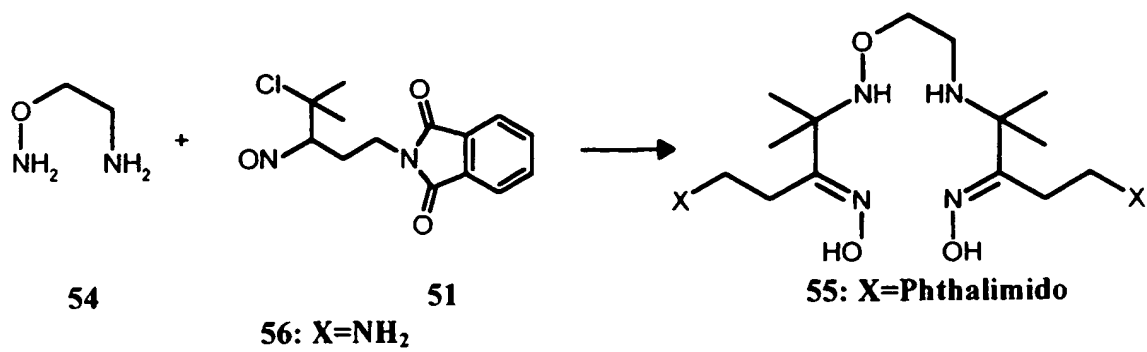


FIGURE 21

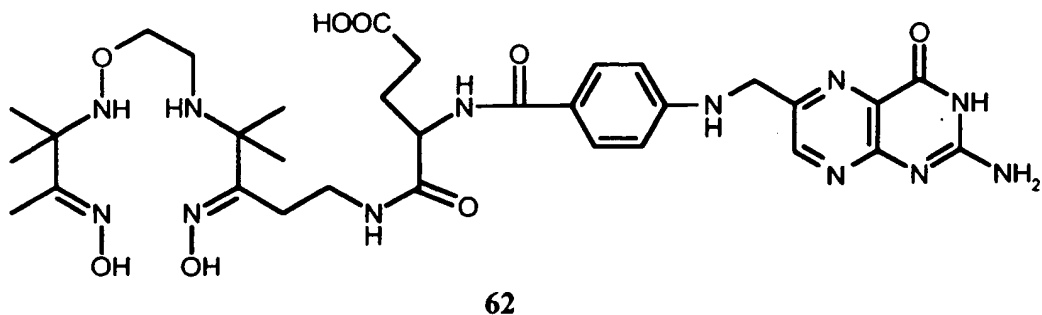
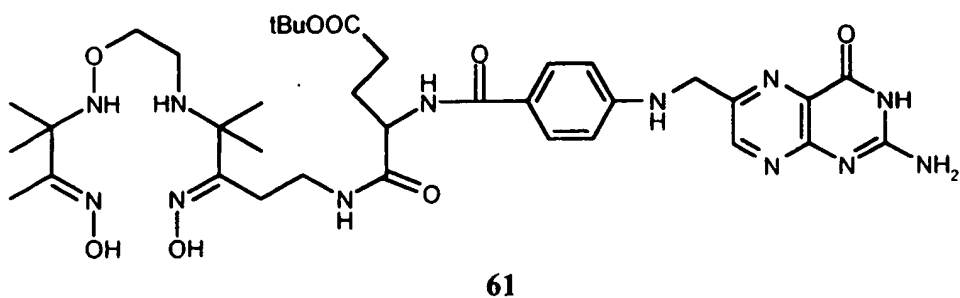
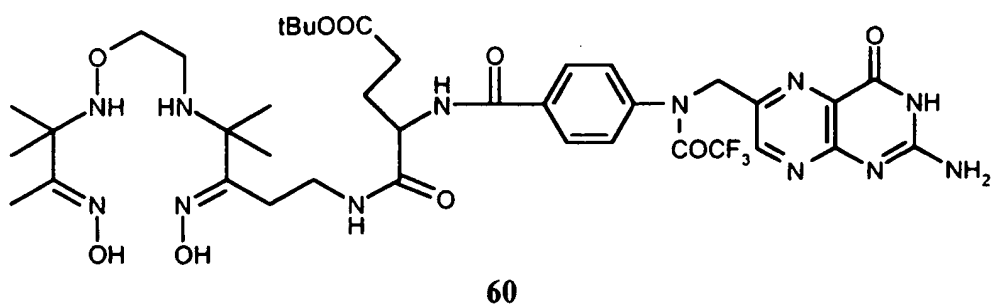
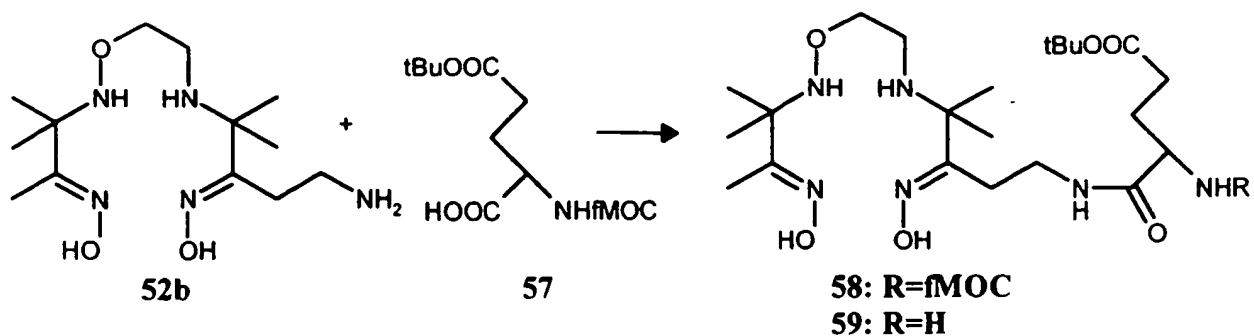


FIGURE 22

